

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82	(257/218).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 12:23
L2	0	("pathwithsourcewithdrain").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 12:23
L3	11210	path with source with drain	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 12:23
L4	10638	(path with source with drain) and gate	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 12:23
L6	184447	(path with source with drain) and gate and "257"/\$.ccls. or "438"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 12:24
L7	3590	(path with source with drain) and gate and ("257"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 12:44
L8	1	("6496416").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 12:48
L9	396	(257/471).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 12:49
L10	745	(257/371).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 12:49
L11	5	("3673471"   "5021354"   "5278085"   "5567642"   "5595922").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 13:08
L12	1393	(short adj circuit) with (source and drain) and gate	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 13:09
L13	1393	((short adj circuit) with (source and drain)) and gate	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 13:34
L14	1	("3865651").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 13:34
L15	11	("3443176"   "3519504"   "3608189"   "3649885"   "3696276"   "3698077"   "3739238"   "3747200").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 13:34
L16	23	("3865651").URPN.	USPAT	AND	OFF	2006/06/02 13:34

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L17	8	("3865651"   "4017888"   "4145701"   "4212025"   "4276095"   "4830974"   "4851361"   "4859619").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 13:35
L18	1	("5165066").URPN.	USPAT	AND	OFF	2006/06/02 13:35
L19	3	("3775191"   "3846768"   "3865651").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 13:40
L20	5	("4145701").URPN.	USPAT	AND	OFF	2006/06/02 13:57
L21	655	(257/501,504,505,509).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 13:57
L22	7	("4859619"   "4868628"   "4893164"   "5128739"   "5210437"   "5480816"   "5483483").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:04
L23	27	("4101344"   "4374454"   "4493740"   "4653177"   "4904609"   "4918027"   "4980310"   "4987093"   "4994407"   "5010025"   "5013673"   "5141882"   "5173438"   "5212111"   "5266510"   "5342803"   "5372963"   "5378641"   "5401671"   "5405788"   "5468677"   "5482873"   "5529948"   "5607881"   "5624859"   "5767000"   "5874346").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:11
L24	12	("4506436"   "5019520"   "5286666"   "5344787"   "5372957"   "5376566"   "5411899"   "5432106"   "5432107"   "5439835"   "5459085"   "Re35036").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:12
L25	9	("4443931"   "4513494"   "5013673"   "5126285"   "5158903"   "5177030"   "5217910"   "5223445"   "5270249").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:17
L26	33	("5378641").URPN.	USPAT	AND	OFF	2006/06/02 14:17
L27	4	("4771012"   "4843023"   "4891326"   "4978626").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:21
L28	81	("5217910").URPN.	USPAT	AND	OFF	2006/06/02 14:21
L29	12	("4086694"   "4232439"   "4325747"   "4329186"   "4335503"   "4377899"   "4390391"   "4404233"   "4444616"   "4466178"   "4508056"   "4604150").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:31
L30	39	("4771012").URPN.	USPAT	AND	OFF	2006/06/02 14:31

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L31	14	("2930722"   "3892608"   "3961999"   "4157268"   "4222792"   "4233091"   "4238278"   "4255207"   "4269636"   "4292091"   "4307180"   "4356211"   "4369565").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:37
L32	27	("4493740").URPN.	USPAT	AND	OFF	2006/06/02 14:37
L33	14	("4493740"   "4688069"   "4819052"   "4825278"   "4924284"   "4925805"   "4939567"   "4983226"   "4984055"   "5097310"   "5241211"   "5248894"   "5457339"   "5859466").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:38
L34	4	("5494837"   "5565697"   "5859466"   "5880508").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:54
L35	34358	series gate matrix circuit	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:54
L36	34358	series and gate and matrix and circuit	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:55
L37	4731	series and gate and matrix and circuit and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:55
L38	3832	series and gate and matrix and circuit and "257"/\$.ccls. and source and drain	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 14:56
L39	3835	series and gate and matrix and circuit and "257"/\$.ccls. and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 14:57
L40	2519	series and gate and matrix and circuit and "257"/\$.ccls. and source and drain	USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 15:54
L41	10	("4079407"   "5024960"   "5257095"   "5276346"   "5285096"   "5374836"   "5407852"   "5646435"   "5777363"   "5847432").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 15:02
L42	3	("5923987"   "5953599"   "6172401").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 15:17
L43	75	channel adj stopping adj region	USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 15:56
L44	79	channel same (stopping adj region)	USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 16:39

## EAST Search History

L45	190	257/202.ccls. and gate and source and drain	USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 16:57
L46	58	257/202.ccls. and gate and source and drain and cmos and array	USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 16:58
L47	86	257/202.ccls. and gate and source and drain and cmos and array	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 17:05
L48	8	(enhancement and depletion) and 257/202.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 17:06
L49	4935	(enhancement and depletion) and array	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 17:07
L50	3021	(enhancement and depletion) and array and gate	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 17:07
L51	1592	(enhancement and depletion) and array and ("257"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/06/02 17:07
L52	1578	(enhancement and depletion) and array and ("257"/\$.ccls. or "438"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:08
L53	1	("6057580").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 17:19
L54	39	pickering and depletion and enhancement	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 17:19
L55	3	(eugene with lee).xa. and depletion and enhancement	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 17:20
L56	13	("4205330"   "4329186"   "4472871"   "4578694"   "5016077"   "5210437"   "5245207"   "5581107"   "6020227"   "6027978"   "6040610"   "6198140"   "6476430").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 17:43
L57	1	("4729001").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 17:46

## EAST Search History

L58	1	"6933560"	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:46
L59	2	"5933737"	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:47
L60	1	("4727038").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 17:48
L61	1	"20020058368".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:48
L62	1	"20030057476".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:49
L63	1	"20030173622".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:50
L64	1	"20040099912".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:50
L65	1	"20040061186".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 17:50
L66	1	("5821147").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 17:50
L67	1	("6010929").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 17:51
L68	13	((("4912053") or ("3983620") or ("6373106") or ("4139864") or ("4145701") or ("4636822") or ("4729001") or ("4753897") or ("4829356") or ("5015596") or ("5120669") or ("5177589") or ("5345105"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 17:54
L69	1	"02188944".pn.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 18:03
L70	2257	(257/288,371).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 18:04
L71	2	257/e29.019	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 18:04

## EAST Search History

L72	43	257/e29.019.ccls.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 18:05
L73	1334	257/288.ccls. and gate	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 18:19
L74	111	257/288.ccls. and gate and stopper	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 18:19
L75	32	257/288.ccls. and gate and (stopper with channel)	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/02 18:19
L76	10	("3553536"   "4151546"   "4160988"   "4397075"   "4458259"   "4622569"   "4625225"   "4633281"   "4646118").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/02 18:23
L77	10	("4860084").URPN.	USPAT	AND	OFF	2006/06/02 18:44
L78	1	("5378641").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 18:48
L79	1	("4860084").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/02 18:48